

GENERAL WIRE PRODUCTS INC.
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05/02/12

TO: RAYTHEON

ATTN: JOE TUCKNESS

RE: SPECIFICATION ON GWP P/N 030-21290

GWP P/N 030-21290

description: the cable outlined here shall consist of 1 pair #22 awg, plenum rated, suitable for Red Switch applications. All materials and methods used in the manufacture and test of this product shall comply with UL Subjects 13, 444, 910, and 1581.

	od
conductor: # 22 7/30 tinned copper	.030"
insulation: .013 wall fluorofoam color: Blk - Wht	.056"
twin 2/c	.112"
Tape w/ graphite backed polyester isolation layer	.118"
Tape w/ reduced conductivity aluminum	.123"
Braided tinned copper shield / 90% / Cos Ang > 22.7	.145"
Jacket: .015 wall Fluorocopolymer color: red	.175"

Print:" E102194 CL2P 22 AWG 150 C. (UL) GWP P/N 030-21290 A01"

Electrical Data

capacitance:	11.3 PF/FT cond to cond
capacitance:	17.5 PF/FT cond to shld
Velocity of Propagation:	75 %
Impedance:	72 ohms nominal

Prepared By: Thomas P. Andrews Jr.